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Application Number	10801078
Filing Date	2004-03-15
First Named Inventor	Krzrysztof Palczewski
Art Unit	1612
Examiner Name	Huang, Gigi G.
Attorney Docket Number	029060-000200US

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	1	ALEMAN, et al. (2004), "Impairment of the transient pupillary light reflex in Rpe65(-/-) mice and humans with leber congenital amaurosis." Invest Ophthalmol Vis Sci 45(4): 1259-71.	☒
	2	BUCZYLKO, et al. (1996), "Mechanisms of opsin activation." J Biol Chem 271(34): 20621-30.	☒
	3	CIDECIYAN, et al. (2000), "Rod and cone visual cycle consequences of a null mutation in the 11-cis-retinol dehydrogenase gene in man." Vis Neurosci 17(5): 667-78.	☒
	4	HAESELEER, et al. (2002), "Dual-substrate specificity short chain retinol dehydrogenases from the vertebrate retina." J Biol Chem 277(47): 45537-46.	☒
	5	JANG, et al. (2001), "Characterization of a dehydrogenase activity responsible for oxidation of 11-cis-retinol in the retinal pigment epithelium of mice with a disrupted RDH5 gene. A model for the human hereditary disease fundus albipunctatus." J Biol Chem 276(35): 32456-65.	☒
	6	MCBEE, et al. (2001), "Isomerization of 11-cis-retinoids to all-trans-retinoids in vitro and in vivo." J Biol Chem 276(51): 48483-93.	☒
	7	NISHIGUCHI, et al. (2004), "A novel mutation (I143NT) in guanylate cyclase-activating protein 1 (GCAP1) associated with autosomal dominant cone degeneration." Invest Ophthalmol Vis Sci 45(11): 3863-70.	☒
	8	NOORWEZ, et al. (2003), "Pharmacological chaperone-mediated in vivo folding and stabilization of the P23H-opsin mutant associated with autosomal dominant retinitis pigmentosa." J Biol Chem 278(16): 14442-50.	☒
	9	ROBINSON, et al. (1994), "Opsins with mutations at the site of chromophore attachment constitutively activate transducin but are not phosphorylated by rhodopsin kinase." Proc Natl Acad Sci U S A 91(12): 5411-5.	☒
	10	SEMPLE-ROWLAND, et al. (1998), "A null mutation in the photoreceptor guanylate cyclase gene causes the retinal degeneration chicken phenotype." Proc Natl Acad Sci U S A 95(3): 1271-6.	☒
	11	SOKAL, et al. (1998), "GCAP1 (Y99C) mutant is constitutively active in autosomal dominant cone dystrophy." Mol Cell 2(1): 129-33.	☒

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	12	ZHANG, et al. (1999), "Structure, alternative splicing, and expression of the human RGS9 gene." Gene 240(1): 23-34.	☒
	13	ZHU, et al. (2004), "A naturally occurring mutation of the opsin gene (T4R) in dogs affects glycosylation and stability of the G protein-coupled receptor." J Biol Chem 279(51): 53828-39.	☒

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